

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/616,307	
				Filing Date	July 10, 2003	
				First Named Inventor	KIMCHY Yoav et al	
				Art Unit	3737	
Examiner Name	MEHTA Parikha Solanki					
Sheet	1	of	5	Attorney Docket Number	25855	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)				
	1	2004/0081623	29-Apr-2002	Eriksen et al.		
	2	2005/0215889	29-Sep-2005	Patterson II		
	3	2007/0156047	05-Jul-2007	Nagler et al.		
	4	2008/0260637	23-Oct-2008	Dickman		
	5	2005/0253073	17-Nov-2005	Joram et al.		
	6	2005/0266074	01-Dec-2005	Zilberstein et al		
	7	2008/0042067	21-Feb-2008	Rousso et al.		
	8	2008/0128626	05-Jun-2008	Rousso et al.		
	9	2009/0190807	30-Jul-2009	Rousso et al.		
	9A	2002/0188197	12-Dec-2002	Bishop et al.		
	10	5,386,446	31-Jan-1995	Fujimoto et al.		
	10A	5,803,914	08-Sep-1998	Ryals et al.		
	11	6,484,051	19-Nov-2002	Daniel		
	12	6,490,476	03-Dec-2002	Townsend et al.		
	13	6,771,802	03-Aug-2004	Patt et al.		
	14	7,142,634	28-Nov-2006	Engler et al.		
	15	5,695,500	09-Dec-1997	Taylor et al.		
	16	6,239,438	29-May-2001	Schubert		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Documents	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	17	WO 00/10034	24-Feb-2000	Prato et al.		
	17A	WO 2008/075362	26-Jun-2008	Ben-Haim et al.		
	18	EP 0887661	30-Dec-1998	Difilippo et al.		
Examiner Signature	/Parikha Mehta/			Date Considered	07/18/2010	

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
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	19	Communication Pursuant to Article 94(3) EPC Dated 21 October 2009 From the European Patent Office Re.: Application No. 02716285.8.			
	20	Notice of Allowance Dated 17 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/533,568.			
	21	Official Action Dated 01 September 2009 From the US Patent and Trademark Office Re.: Application No. 11/794,799.			
	22	Official Action Dated 02 July 2004 From the US Patent and Trademark Office Re.: Application No. 09/641,973.			
	23	Official Action Dated 02 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/343,792.			
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	26	Official Action Dated 15 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/836,223.			
	27	Official Action Dated 16 September 2009 From the US Patent and Trademark Office Re.: Application No. 09/727,464.			
	28	Official Action Dated 21 September 2009 From the US Patent and Trademark Office Re.: Application No. 11/798,017.			
	29	Official Action Dated 28 August 2009 From the US Patent and Trademark Office Re.: Application No. 10/240,239.			
	30	Official Action Dated 30 October 2009 From the US Patent and Trademark Office Re.: Application No. 11/980,690.			
	31	Response Dated 10 December 2009 to Official Action of 11 August 2009 From the US Patent and Trademark Office Re.: Application No. 09/641,973.			
	32	Response Dated 12 October 2009 to Notice of Allowance of 16 July 2009 From the US Patent and Trademark Office Re.: Application No. 12/084,559.			
	33	Response Dated 14 October 2009 to Official Action of 14 May 2009 From the US Patent and Trademark Office Re.: Application No. 11/656,548.			
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	34	Supplementary Partial European Search Report and the European Search Opinion Dated 16 October 2009 From the European Patent Office Re.: Application No. 06756259.5.			
	35	Moore et al. "Quantitative Multi-Detector Emission Computerized Tomography Using Iterative Attenuation Compensation", Journal of Nuclear Medicine, XP002549083, 23(8): 706-714, August 1982. Abstract, P.707, Section "The Multi-Detector Scanner", First §.			
	36	Qi et al. "Resolution and noise Properties of MAP Reconstruction for Fully 3-D PET", IEEE Transactions on Medical Imaging, XP002549082, 19(5): 493-506, May 2000. P.493, Col.2, Lines 10-21, P.495, Col.1, Last §.			
	37	Wilson et al. "Non-Stationary Noise Characteristics for SPECT Images", Proceedings of the Nuclear Science Symposium and Medical Imaging Conference, Santa Fe, CA, USA, 2-9 November 1991, XP010058168, P.1736-1740, 02 November 1991. P.1736, Col.2, Lines 4-6.			
	38	Appeal Brief Dated 19 January 2010 to Notice of Appeal of 16 November 2009 From the US Patent and Trademark Office Re.: Application No. 10/616,301.			
	39	Notice of Allowance Dated 23 November 2009 From the US Patent and Trademark Office Re.: Application No. 12/084,559.			
	40	Notice of Appeal and Pre-Appeal Brief Dated 04 January 2010 to Official Action of 02 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/343,792.			
	41	Official Action Dated 01 March 2010 From the US Patent and Trademark Office Re.: Application No. 11/794,799.			
	42	Official Action Dated 02 March 2010 From the US Patent and Trademark Office Re.: Application No. 10/836,223.			
	43	Official Action Dated 02 March 2010 From the US Patent and Trademark Office Re.: Application No. 11/980,617.			
	44	Official Action Dated 08 December 2009 From the US Patent and Trademark Office Re.: Application No. 11/132,320.			
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	46	Official Action Dated 11 March 2010 From the US Patent and Trademark Office Re.: Application No. 11/607,075.			
	47	Official Action Dated 23 February 2010 From the US Patent and Trademark Office Re.: Application No. 09/641,973.			
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	54	Supplementary Partial European Search Report and the European Search Opinion Dated 15 December 2009 From the European Patent Office Re.: Application No. 06832278.3.			
	55	Gilland et al. "A 3D Model of Non-Uniform Attenuation and Detector Response for Efficient Iterative Reconstruction in SPECT", Physics in Medicine and Biology, XP002558623, 39(3): 547-561, March 1994. P.549-550, Section 2.3 'Active Voxel Reconstruction', P.551, Lines 4-8.			
	56	Gilland et al. "Simultaneous Reconstruction and Motion Estimation for Gated Cardiac ECT", IEEE Transactions on Nuclear Science, XP011077797, 49(5): 2344-2349, 01 October 2002. P.2344, Section 'Introduction', First §.			
	57	Kadmas et al. "Static Versus Dynamic Teboroxime Myocardial Perfusion SPECT in Canines", IEEE Transactions on Nuclear Science, 47(3): 1112-1117, June 2000.			
	58	Li et al. "A HOTLink/Networked PC Data Acquisition and Image Reconstruction System for A High Resolution Whole-Body PET With Respiratory or ECG-Gated Performance", IEEE Nuclear Science Symposium and Medical Imaging Conference, Norfolk, VA, USA, 10-16 November 2002, XP010663724, 2: 1135-1139, 10 November 2002. P.1137, First Col., 2nd §.			
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